[1985]

SUPPLEMENT TO THE SUPPLEMENT FOR MAY 11 REGISTRATION

DIVISION OF NATURAL SCIENCES

NS 150 ENVIRONMENTAL SCIENCE. Deleted.

AMERICAN LITERATURE AND CIVILIZATION

Add to faculty list: Dana Faculty Fellow in American Civilization: John S. Gilkeson.

AC 220 TOPICS IN AMERICAN CIVILIZATION. Spring. Mr. Gilkeson.

ART

Add to faculty list: Visiting Lecturers: Eric Frank, Emmie Donadio (fall term).

AR 201 ART OF THE ITALIAN RENAISSANCE. Mr. Frank.

(AR 217 EIGHTEENTH CENTURY EUROPEAN ART AND ARCHITECTURE) This course will not be offered in 1985-86.

AR 218 HISTORY OF PHOTOGRAPHY. Fall. New Course. A broad survey of aesthetic and social developments in the history of photography from its beginnings to the present day. Study will include such topics as portraiture, documentary photography, photojournalism and the interrelations between photography and the other visual arts. By focusing on the styles of several representative artists (for example, Eadweard Muybridge, Lewis Hine, Eugene Atget, Edward Steichen, Alfred Stieglitz, Alexander Rodchenko, Walker Evans, Diane Arbus, Harry Callahan), we also will attempt to define the distinctive characteristics of the photographic image as a means of artistic expression. Ms. Donadio.

AR 308 LATE MODERN ART. Fall. Mr. Frank.

AR 401 SEMINAR IN MODERN ART: EARLY MODERN SCULPTURE. Fall. New Title and Description. An investigation of continuities and discontinuities in the sculpture of the late nineteenth and early twentieth centuries. Emphasis will be on the works of Roden, Brancusi and Duchamp, as well as sculptures produced by artists associated with Futurism, Cubism, Suptematism, Constructivism and Surrealism. Limited to 12 students. Those interested should consult with the instructor before registration. Ms. Donadio.

(AR 408 SEMINAR IN PRIMITIVE ART: THE ART OF OCEANIA) This course will not be offered in 1985-86.

BIOLOGY

BI 302 and BI 303 are out of order numerically in the Catalog Supplement.

BI 302 VERTEBRATE FIELD BIOLOGY. Spring. New Description. This course deals with the natural history of vertebrates and the challenge of studying animals in their own habitat. We will study in depth the local vertebrate fauna and address experimentally several specific questions in vertebrate biology. Topics considered will include environmental physi-

ology, population and community ecology and behavior. We will use many different techniques to study animals in the field, including mark-and capture, environmental monitoring and observation of behavior. Students will learn to design experiments to answer their own questions about the biology of free-living animals, to analyze data and to report their results as a research paper. Laboratory work will involve both day and weekend field trips. 1 hr. disc., 3+ hrs. lab. (BI 202 or permission.) Mr. Trombulak.

CHEMISTRY

NS 150 ENVIRONMENTAL SCIENCE. Deleted.

CLASSICS

CL 202 INTERMEDIATE LATIN. This course will meet for five hours each week.

PROGRAM IN EAST ASIAN STUDIES

Add to list of participating faculty: Ms. Basu (Sociology-Anthropology). Delete from list of participating faculty: Ms. Wang (Chinese Language and Literature) and Ms. Endicott-West (History).

ECONOMICS

Add to faculty list: Visiting Instructor: Phanindra Wunnava.

Replace copy under International Major with the following: MA 112, EC 150, EC 155, and as many as possible from EC 210, EC 211, EC 350, EC 355, before studying abroad; two electives and up to two equivalents of EC 210, EC 211, EC 350, EC 355 at a Middlebury School Abroad or an approved equivalent; one 400 and one 500 (fall + winter term) course based on work abroad, plus an advanced course in the Language Department. Minimum of ten courses.

EC 211 ECONOMIC STATISTICS: INTRODUCTION TO REGRESSION ANALYSIS. Spring. Mr. Wunnava.

EC 305 PSYCHOLOGICAL FOUNDATIONS OF ECONOMIC BEHAVIOR. This course has been renumbered to EC 405, see Catalog Supplement for description.

EC 325 POPULATION ECONOMICS. Deleted. This course has been replaced by EC 420 ECONOMIC DEVELOPMENT AND POPULATION CHANGE, which will be offered in spring term. See Catalog Supplement for description.

EC 445 INTERNATIONAL FINANCE. Fall. Mr. Wunnava.

ENGLISH

Add to faculty list: Visiting Instructor: Virginia Jackson.

EL 105 DRAMA. Spring. Mr. Bertolini will teach this course.

EL 175 THE STRUCTURE OF POETRY. This course will be offered in Winter and Spring terms only.

Under Major Program copy, please note that Honors Theses (two-term writing programs and projects) must be submitted no later than the second week of classes after spring recess or no later than the end of the first week of classes following Thanksgiving recess.

Under SEMINARS, replace the first two sentences of the second paragraph with the following: Registration for seminars is organized before the normal registration period by a departmental committee.

EL 402 SEMINAR: JAMES JOYCE. Fall. New Description. A study of Dubliners, Portrait of the Artist as a Young Man, and Ulysses. (Please apply at department office.) Mr. Price.

PROGRAM IN ENVIRONMENTAL STUDIES

Change the copy noted in the Catalog Supplement as follows:

In the first paragraph, change the final sentence to: The major may be supplemented by a series of optional foci which provide more flexibility to the student in the pursuit of career goals which do not include graduate studies in Environmental Studies or Environmental Sciences.

In the second paragraph, the correct course number for Techniques of Environmental Analysis should be GG 310 rather than GG 201.

Replace the courses listed under GEOGRAPHY with the following: GG 211 or GG 212 or GG 215, GG 320, GG 330, GG 411, GG 450.

Delete the category labeled STATISTICS.

FRENCH

FR 321 FROM THE BAROQUE TO THE CLASSICAL STAGE. This course will be taught by Mr. Barenbaum.

GEOGRAPHY

NS 150 ENVIRONMENTAL SCIENCE. Deleted.

Under GG 400-Level Seminars, change the third sentence to: Four seminars are identified: economic, urban, physical and topics in Soviet geography.

(GG 410 SEMINAR IN POLITICAL GEOGRAPHY) This course will not be offered in 1985-86.

GG 411 SEMINAR IN ECONOMIC GEOGRAPHY. This course will be offered in fall term. Mr. Illick.

GG 412 SEMINAR IN URBAN GEOGRAPHY. This course will be taught in spring term. Ms. Cowart.

GG 211 ECONOMIC GEOGRAPHY. Fall. New Course. Mr. Liebowitz.

GERMAN

Add to faculty list: Visiting Instructor: Mary Margaret Brodnax.

GN 418 THEODOR FONTANE: STORIES OF LOVE AND SOCIETY. Fall. New Course. Three Gesellschaftsromane -- Effi Briest, Frau Jenny Treibel and Irrungen Wirrungen will be read and discussed as reflections of social attitudes in late 19th century Prussia. The course will consider the relevance of such novel's to Fontane's contemporaries and the modern reader by touching upon themes of love, marriage, adultery, social position, education and the role of women in society. Available films of the novels will be shown and discussed. Ms. Brodnax.

HISTORY

HI 403 READINGS IN MODERN EUROPEAN HISTORY. The title of the second spring term offering should be changed to: BRITISH SOCIETY, 1815-1980 (HI 403B).

ITALIAN

See SPANISH/ITALIAN.

JAPANESE

Replace all copy in the Catalog Supplement with the following:

The Japanese language program in its initial year offers beginning and intermediate level courses in modern Japanese (Tokyo common/standard dialect). The program is designed to help students in various disciplines acquire basic communicative skills for the achievement of their academic and career goals. At this time, the program does not offer a major. However, students may include the following Japanese language courses in a major in the interdisciplinary East Asian Studies program.

JA 101 BEGINNING JAPANESE. Fall. New Course. An introduction to modern Japanese. Thorough mastery of the basic skills: speaking, listening, reading and writing. Students are expected to prepare in the language lab for practice in the use of the spoken language in Japanese contexts. All drill sections will be conducted entirely in Japanese from the first day. Attention will be given to social and cultural differences and both audio and video tapes will be used extensively. Along with aural-oral practice, the two kana syllabaries (katakana and hiragana) and characters (kanji) will be introduced to develop reading skills, which will be reinforced by short written question-answer exercises. Mr. Miyaji.

JA 102/WT BEGINNING JAPANESE. Winter. New Course. (JA 101.) Mr. Miyaji.

JA 102 BEGINNING JAPANESE. Spring. New Course. A continuation of the fall and winter terms including language lab preparation and further coverage of the basic skills. The emphasis will be on communicative competence and practical applications of Japanese in context. Additional kanji will be introduced and internalized through the reading of elementary texts and written exercises on these texts. (JA 102/WT.) Mr. Miyaji.

JA 201 INTERMEDIATE JAPANESE. Fall. New Course. This course is for students who have acquired a basic oral proficiency and aims to further

advance communicative skills. Japanese will be used for instruction and discussion in drill sections for which students will be required to prepare in the language lab. More substantive audio, video and reading materials will be used. (Prerequisite: JA 102 or equivalent.) Mr. Miyaji.

JA 202 INTERMEDIATE JAPANESE. Spring. New Course. Continuation of 201. By the end of this course, students will be prepared to carry on daily conversation effectively with a sensitivity to socio-cultural differences. They will be ready to begin reading materials in their field of specialization. Mr. Miyaji.

MUSIC

Under faculty list, please note that Mr. Todd will serve as chairman of the department in 1985-86.

*MU 109 RUDIMENTS OF MUSIC. This course will be offered in fall term. New Description. This introduction to the materials of music assumes no prior experience. A grounding in the rudiments of acoustics, instruments, notation, melody, harmony, rhythm and form in Western and non-Western musics. Mr. Todd.

MU 250 INTRODUCTION TO ELECTROACOUSTIC MUSIC. This course will be offered in fall term. Mr. Todd.

MU 309 ANALYSIS. Fall. Mr. Todd.

MU 310 ANALYSIS. Spring. Mr. Towne.

MU 321 MUSIC IN THE MEDIEVAL AND RENAISSANCE PERIODS. This course will be offered in spring term. Mr. Towne.

MU 325 MUSIC IN THE TWENTIETH CENTURY. This course will be offered in Fall Term. An in-depth study of European and American concert music. The course begins with the creation of a new musical language and aesthetic in France at the turn of the century and traces the subsequent expansion of musical ideas to the development of electronic, electroacoustic and multi-media compositions, the new romanticism and other current trends. A primary objective of the course is to demonstrate how music of this century reflects or reacts to concurrent artistic, literary and political life. The instructor will attempt to arrange a class trip to a live contemporary music event. Ms. Cook.

PHYSICS

PH 330 ANALYTICAL MECHANICS. This course will be offered in spring term, rather than in fall term. Mr. Gould.

POLITICAL SCIENCE

Associate Professor Davis will serve as chairman of the department in 1985-86.

PSYCHOLOGY

Under Department Honors in Psychology, replace the second sentence (and not the third sentence, as indicated with the Supplement) with: PY 302 must be taken before, or during, the term in which the student submits the Honors proposal.

Under Joint Majors in Biology and Psychology, replace copy with the following in place of the language in the Supplement: For students interested in this joint major, the requirements are: BI 125, 216, 250 and three electives in biology; PY 105, 201, 207, 301, two PY electives, including one 400-level seminar (PY 302 is mandatory for Honors candidacy); three electives chosen with the adviser's approval in chemistry, mathematics or physics.

PY 421 NONVERBAL BEHAVIOR AND COMMUNICATION. Fall. New Description. This seminar course will provide a comprehensive coverage of the theories, research, controversies, and applications (e.g. to psychotherapy) in the field of nonverbal behavior. Each channel of nonverbal behavior will be considered. These include: a) kinesics--e.g. body language, facial expressions; b) proxemics--e.g., personal space, territoriality; c) touching; d) vocalics--e.g., pitch, loudness, accents; e) physical appearance; f) time; and g) environmental objects--e.g., architecture and design. Then the functions of nonverbal behavior in human interaction, such as first impression creation, emotional displays, self-presentation,and deception, will be considered. (PY 201 or some other course in quantitative research methodology--e.g., SA 301, NS 106.) Mr. Riess.

RELIGION

*RE 110 FOUNDATIONS OF WESTERN RELIGIOUS LIFE AND THOUGHT. Formerly RE 200. This course will be offered, in Fall Term.

RE 280 STUDIES IN THE HEBREW BIBLE/OLD TESTAMENT. This course will be offered in Fall Term.

RE 302 MODERN VIEWS OF GOD AND RELIGIOUS LIFE: IN THE TWENTIETH CENTURY. This course will be offered,in Spring Term.

RE 335 PSYCHOLOGY AND RELIGION. Changed to RE 292. See Supplement for description.

INTRODUCTORY COURSES include RE 105 through RE 200.

COURSES ON RELIGIOUS TRADITIONS include RE 201 through RE 290.

COURSES ON TEXTS AND TOPICS include RE 291 through RE 295.

SEMINARS IN RELIGION include RE 301 through RE 314.

RUSSIAN

*RU 151 RUSSIAN LITERATURE'S GOLDEN AGE (1830-1880) (PISTOLS, POETS, PRISONERS AND PROSTITUTES) (IN ENGLISH). Fall. Ms. Miller.

*RU 152 REVOLUTIONARY LITERATURE IN A REVOLUTIONARY SOCIETY: RUSSIAN MODERNISM (1880-PRESENT) (IN ENGLISH). Spring. Ms. Miller.

RU 352 TOLSTOY (IN ENGLISH). FALL. This course, whose new description appears in the supplement, will be taught by Ms. Miller.

RUSSIAN AND SOVIET AREA STUDIES PROGRAM

Mr. Macey (History) will serve as Director of the Program.

Under Requirements, the first sentence of the second paragraph (see the Supplement), should be changed to: Formal admission to the program is dependent on satisfactory grades in either RU 201 and RU 202 or a special qualifying examination.

Under OPTION B, section (b) should be re-lettered section (c) and section (c) should be changed to section (b).

SOCIOLOGY/ANTHROPOLOGY

Add to facuty list: Visiting Instructor: Ellen Basu. Adjunct Associate Professor: Margory Power.

SA 180 THE ANTHROPOLOGY OF RELIGION. Formerly SA 380. Spring. See 1984-85 Catalog for description. Mr. Napier.

(SA 322 NATIVE PEOPLES OF SOUTH AMERICA). This course remains bracketed, but its title has been changed from the one noted in the supplement.

SA 326 LATIN AMERICAN CULTURE AND SOCIETY. This course will be taught in spring term. Mr. Andrews.

SA 380 THE ANTHROPOLOGY OF RELIGION. Changed to SA 180, see above.

SPANISH/ITALIAN

Professor Veguez will serve as acting chairman of the department in 1985-86. Add to faculty list: Assistant Professor: Eduardo Bejar.

SPANISH
SI 101 INTENSIVE BEGINNING SPANISH. Fall. Delete last sentence of course description. Ms. Thickstun, Mr. Veguez.

SI 102 CONTINUING SPANISH. Spring. Ms. Andreu, Ms. Thickstun.

SI 201 INTERMEDIATE SPANISH. Fall, Spring. Ms. Andreu, Mr. Bejar, Ms. Thickstun.

SI 219 SELF-EXPRESSION IN SPANISH. Fall, Spring. Ms. Andreu, Mr. Bejar.

SI 303 THE HISPANIC TRADITION IN LITERATURE: SPANISH AMERICAN LETTERS FROM THE NINETEENTH CENTURY TO THE PRESENT. Ms. Thickstun.

ITALIAN
SI 152 INTENSIVE BEGINNING ITALIAN. Spring. Mr. Skubikowski, Mr. Tamburri, Ms. Zupan.

*SI 290 DANTE (IN ENGLISH). Spring. New Description. An introduction to Dante's major literary works, La Vita Nuova (The New Life) and the Divine

Comedy. Close readings of the texts will seek to give students an appreciation of Dante's place in world literature. Dante's masterpieces also will be discussed in a historical and philosophical perspective, and supplementary poetic, classical, scriptural and critical readings will acquaint the reader with the medieval view of life and literature. Ms. Zupan.

SI 298 THE ITALIANS (IN ENGLISH).This course will be taught in Fall Term. New Description. This course presents an overview of modern Italy through representative texts of noteworthy Italian authors. Luigi Barzini's The Italians provides the initial impetus for the exploration of a society whose diversity will be examined primarily through the writings of five authors. The writings will take into account an array of themes. The Fascist experience and its social ramifications (the Jewish dilemma), and the dichotomy of north and south are the main foci of the first two novels. Further works consider other major social concerns: the question of the "mafia" and its effect on society; the individual vis-a-vis society during the economic boom of the 1950's and 1960's; female-male relationships and the emergence of a "feminist" consciousness, and the individual in a world of fluctuating social mores. While a serious tone informs some of the texts, comic relief is provided by others. Additional brief readings will enhance the students' understanding of the socio-historical aspects of modern Italy. Mr. Tamburri.

(SI 299 LIVING ON THE FRINGE: CHOICE OR NECESSITY? (IN ENGLISH). This course will not be offered in 1985-86.

TEACHER EDUCATION

Add to faculty list: Assistants: Katherine Weeks Cadwell, Francis T. Kelley.

THEATRE, DANCE AND FILM

TH 284 DANCE HISTORY (Formerly TH 325). This course will be offered in spring term, rather than in the fall. Ms. Olsen.

SPRING TERM 1986 CATALOG SUPPLEMENT

FOREIGN LANGUAGES

*FL 239 Structuring the Chaos — Will Not Be Offered

FL 290 Images of America in Germany — New Course
Germans have observed America and Americans for several centuries, all the while forming opinions ranging from the enthusiastic (America the beautiful, land of unlimited opportunity) to the disillusioned (America the unjust, home of imperialist oppressors). Students will investigate what these impressions are and how they were formed by studying travelers' memoirs, historical and cultural documents, serious and popular literature (from Kafka to the German Western), painting and film. Readings and discussions in English. — Ms. Brodnax

FRESHMAN WRITING PROGRAM

Two courses have been added to the Freshman Writing Program for spring term:

LI 211 Sociolinguistics (See LINGUISTICS in the Registration Catalog for description.)

MA 104 Computers and Writing (See MATHEMATICS AND COMPUTER SCIENCE in this Supplement for description.)

AMERICAN LITERATURE AND CIVILIZATION

AMERICAN LITERATURE

AL 307 Topics in Twentieth-Century American Poetry — Will Not Be Offered

AL/AC 420 American Culture 1941-1961 — Mr. Donadio

AL 450 Major American Authors Seminar: Robert Frost — New Description
A reading of all of Frost's poetry; selections from the letters, prose, and Thompson biographies. — Mr. Hill

AL 455 Black American Literature — Will Be Offered
Readings in major works in the tradition, with emphasis on 20th-century developments. — Mr. Reagan

AMERICAN CIVILIZATION

AC 220 Topics in American Civilization — New Description
Middle-class culture in America, 1815-1929. — Mr. Gilkeson

AL/AC 420 American Culture, 1941-1961 — Mr. Donadio

ART

AR 303 Northern European Art 1300-1600 — Will Be Offered
An introduction to the art of Northern Europe focusing on such major figures as Claus Sluter, Jan van Eyck, Rogier van de Weyden, Bosch, Bruegel, Durer and Holbein. All major geographic centers will be considered as will the connections between northern and southern (Italian) art during this period. — Mr. Frank

AR 406 Seminar in Renaissance Art: MICHELANGELO Will Be Offered

A detailed investigation of the life and art of Michelangelo Buonarroti. The seminar will consider painting, sculpture and architecture and will focus on the master's major commissions - the Sistine Chapel Ceiling, the Tomb of Julius II and the Medici Chapel, among others. We will also discuss the efficacy of more recent methodologies such as psychoanalysis and linguistics. Ultimately the course will investigate the great impact that Michelangelo had not only on his contemporaries, but on the course of western art. Each student will deliver and direct a class session on a specific work or issue. Limited to 12 students. Those interested should consult with the instructor before registration. (AR 101.) Mr. Frank

AR 409 Art Museums: Theory And Practice New Course

This course is intended as an intensive introduction to American art museums. While students will become aware of the history of the art museum and its role in American life, the overall orientation of the course is with practical problems and to sensitize students to the diversity present in museum environments and museum practice. Topics considered will include: the philosophy of art museums; patronage; principles of exhibition design; the role of the curator; conservation, the interpretation of works of art; the art market; and museum ethics. Students will prepare an installation of works from the permanent collection for exhibition in the balcony exhibition space of the Johnson Gallery. There will be field trips to the Shelburne Museum, to the museums and conservation lab in Williamstown, and to art dealers in New York (overnight). Limited to 12 students. Those interested should consult with the instructor before registration. Mr. Saunders

BIOLOGY

BI 190 Basic Ecology New Title and Description

Why are big fierce animals so rare? If you are a plant, is it better to be an annual or flower year after year? What is the nature of the interaction between a gray whale and the barnacles that attach to it? Can biological control of pest species be successful? This course for non-majors and majors is an introduction to organisms in their environments, including consideration of physiological adaptations, behaviors, reproductive strategies. Exploration of the diversity of interactions between species and their role in the organization of communities. Discussion of the impact of humans on environments. Most laboratories will be conducted outside and focus on examining local organisms and habitats. 3 hrs. lect., 3 hrs. lab. Ms. Sheldon

BI 330 Medical Microbiology Will Not Be Offered

BI 411 Ecology Seminar New Description

This seminar will focus on the ecology of populations. Topics will include life history strategies, single species growth, the regulation of population numbers, and interactions between populations, e.g. competition, predation, herbivory, mutualism and coevolution. For each topic we will examine its theoretical framework and then examine the results of experimental tests of the models from current lab and field studies. (BI 190.) 3 hrs. discussion. Ms. Sheldon

CHINESE

CS 225 Classical Chinese Poetry in Translation — Will Be Offered
New Description

An introductory level course requiring no background in Chinese language, this course will take up the fundamentals of Chinese poetics as well as introduce major poems from one of the world's oldest and most brilliant literary traditions. In the final weeks of the course attention will be given to the development of modern Chinese poetry with some comparative attention given to 19th and 20th century poetry in the West which influenced modern Chinese poets. Readings from the Shijing (Classic of Poetry), Qu Yuan, folk ballads, Tu Fu, Li Po, Wang Wei, Song Dynasty lyrics and a few modern Chinese poets. Class format centered on close reading and discussion of poems with limited enrollment.
Mr. Berninghausen, Ms. Wang

CLASSICS

CL 152 Greek Tragedy — Will Be Offered

This course will examine the tragedies of Aeschylus, Sophocles, and Euripides. We will look into the origin and development of Greek tragedy, the literary styles and techniques of the playwrights, and their differing conceptions of human nature, virtue, and man's relation to the gods.
Ms. Legomsky

CL 305 Christian Latin Literature — New Course

This course explores the early stages of Christian writing, documentary, historical, literary and philosophical, in the original text. The aim of this course is to provide a frame of reference for the appearance of Christianity as a social movement. Christian Latin texts are somewhat more approachable than the Classical high-style, and students with two years of high school preparation,perhaps with winter term as a refresher and review, or Latin 202, should be adequately prepared. Readings will extend from early Church documents through St. Augustine's Confessions.
Mr. Harris

CL 420 Seminar in Classical Literature: Tragedy and Philosophy
New Description

A study of selected Greek tragedies in the light of Plato's and Nietzsche's claims that the philosophic view of things is fundamentally opposed to the tragic view of things. (CL 150.)
Ms. Adler

ECONOMICS

EC 100 Basic Elements of the American Economy — Will Not Be Offered

EC 300 Current Problems in Economic Policy — Will Not Be Offered

EC 337 The Political Economy of Capitalism — New Course

Since 1500, the social process of capitalism has spread from a few isolated areas in Europe to embrace major portions of all continents. What is the relation between capitalism and the origin of the factory system, the hierarchical organization of work, the development of new technologies, the creation and destruction of social classes and the evolution of social systems of legitimacy and of oppression? We

shall explore the writings of Marx, Keynes and Schumpeter and their associated schools of radical, liberal and conservative analyses of how well the "free enterprise" system works. (EC 155 or EC 150.) (Offered in alternate years.) Mr. Cornwall

EC 498 Seminar In Economic Issues New Course

Economic ideas play a central role in determining the direction society will take. In preparation for next year's economics conference this seminar focuses on the process through which economic ideas are spread and those institutions which play a role in that process -- universities, the press, foundations and publishers -- and asks the question whether the current institutions are adequate. Besides looking at these institutions specific ideas such as supply side economics and profit sharing will be traced from conception to policy implementation. Requirements include a major research paper and two or three shorter papers. Recommended primarily for juniors. (EC 350, 355 concurrently.) Mr. Colander

FRENCH

*FR 115 Realism: French Fiction From Stendhal To Proust Will Be Offered

This course will study the development of the realist novel and its eventual turn towards a new, subjective reality in five major novels by Stendhal, Balzac, Flaubert, Zola and Proust. It will center on the examination of the novels themselves, but it will also incorporate aspects of French social history from Napoleon through the Dreyfus affair. Our goals will be a better understanding of the complex interrelationship of literature and society and the appreciation of five rich, multi-faceted and fascinating literary works. No knowledge of French is required. Ms. Rifelj

FR 305 Advanced Practice in Written French Will Not Be Offered

FR 317 Twentieth Century Drama Mr. France

*FL 239 Structuring The Chaos Will Not Be Offered

GEOGRAPHY

GG 212 Urban Geography: Patterns, Problems and Policies Ms. Mayer

GG 230 Social Aspects of Environmental Conservation New Course

This course examines the development of environmental conservation in the U.S. and in lower developing countries (LDCs). The course is divided into three parts: the first part deals with historical approaches and cultural responsiveness to the environment, the perception of wilderness, and the history of the conservation movement. The second part deals with specific issues including National Parks and Forests, water, energy, acid rain, and toxic waste. The final part of the course focuses on environmental conservation in LDCs. Issues of war and the environment, development and underdevelopment and population and resources are covered. Lecture and discussion. Ms. Mayer

GG 412 Seminar in Urban Geography Will Not Be Offered

GG 415 Seminar in Political Geography New Course
Mr. Liebowitz, Ms. Mayer

GEOLOGY

GL 112 Environmental Geology Will Be Offered
Analysis of examples that show geologic constraints of man's activities. Emphasis is on water supply, ground-water hydrology, water law. Other examples examine landslides, earthquake prediction, oil-field blowouts, non-renewable mineral resources. Some examine man's responses, as individuals, social groups, and governmental agencies. Laboratory: use of topographic and geologic maps for environmental planning; field mapping of local environmental problems. 3 hrs. lect., 3 hrs. lab. Ms. Harding

*GL 170 Global Tectonics Mr. Coish

GL 202 Mineralogy Mr. Journeay

GL 352 Petrology II Mr. Coish, Mr. Journeay

GL 462 Regional Geology Will Not Be Offered

GERMAN

FL 290 Images of America in Germany (See FOREIGN LANGUAGES in this Supplement for description.)

GN 333 A Survey of German Poetry New Course
The first and briefer portion of the course will be devoted to formal aspects and types of poetry. The major portion of the course will provide a survey of German poetry, with repeated attention being given to a tradition of thematic elements of a mystical or visionary nature. Romantic, Expressionist and some contemporary poetry will receive particular attention in the survey. Participation must be active and will include, in addition to daily discussions, a report or independent explication of poems and a research paper. Mr. Weeks

HISTORY

HI 375 Private and Public Power in American Society New Course
Who controls America? This course will attempt to answer that question by examining the changing forms of power in America from the colonial era to the present. In the 18th and 19th centuries citizens feared the corrupting effects of political factions and private corporations. Yet more recently power has coalesced in centralized organizations such as large-scale business firms, national political parties, professional associations and governmental bureaucracies. While private and public interests have competed for control, Americans have also created special types of institutions which combine both private and public powers. Mr. Lipartito

HI 378 Community History New Course
An intensive inquiry into source materials related to general community and institutional history. There will be readings, discussions and a term paper. The course, with department approval, may be

substituted for the junior research seminar. Mr. Edgar

LINGUISTICS

LI 175 Using Your Language Will Not Be Offered

LI 211 Sociolinguistics
This course fulfills the Freshman Writing Requirement.

LI 212 Psycholinguistics Will Be Offered, New Description
Do speakers and hearers unconsciously use some form of "grammar" when they plan an utterance, or when they decode the speech of others? If so, what kind of knowledge is involved, and how is it used? Perhaps more important, where does linguistic knowledge come from? How does a young child manage to acquire a linguistic system virtually as complex as an adult's? These are the main concerns of psycholinguistics, and they determine the core of topics to be covered. The course will also study related topics such as the function of the brain in language, language disorders and reading. Ms. Heny

LI 213 Bilingualism New Course
The major issues in modern linguistics have often been most clearly stated in terms of monolingual speakers, as though all humans knew and used only one language. But recent studies involving bilingual or multilingual speakers have led to a new perspective on traditional questions. It is the goal of this course to look at language from this bilingual point of view: attention will focus crucially on language acquisition in bilingual children and on second language learning in adults. Other topics will include language processing, the relationship between language and other cognitive abilities, and social aspects of bilingualism. (LI 212 or permission.) Ms. Heny

MATHEMATICS AND COMPUTER SCIENCE

Pre-calculus Mathematics

Students whose mathematics backgrounds may not prepare them to take regular semester offerings in mathematics should note the availability of two mathematics courses at the pre-calculus level in Winter Term 1986. One of these courses is designed explicitly to prepare students for MA 112, Calculus I, and a second course is designed as a broad survey of topics in high school-level mathematics. Consult the Winter Term Catalog for details.

*MA 103 Introduction to Computers Ms. Bremser, Ms. Clookey

*MA 104 Computers and Writing New Course
This course is designed to meet the freshman writing requirement, and will meet two times each week in a small discussion format. Although the section is run in parallel with MA 103, students in the writing section will replace many of the computer programming assignments with writing assignments. This procedure will allow ample attention to be given to expository writing, without placing an excessive burden on those students who enroll simultaneously in MA 103 and in the writing section. Ms. Bremser

*MA 106 Introduction to Statistical Science — Will Not Be Offered
Postponed until 1986-87

MA 200 Linear Algebra — Mr. Schumer

MA 324 Numerical Analysis — Will Not Be Offered
Offered in Fall 1986

MA 326 Artificial Intelligence — Will Not Be Offered
Offered in Spring 1987

MA 704 Senior Seminar — Mr. Schumer

MUSIC

*MU 101 Introduction To Musical Styles — Will Be Offered, New Description

This course is designed to provide the broadest introduction to the experience of music. Within this broad framework, a number of musical issues and topics -- technical, social, formal, theoretical -- will be addressed. No attempt will be made to provide an historical interpretation of western music, although historical elements will be discussed when relevant to other issues. Western art and concert music will be the focal point, but examples from popular, folk, and non-western traditions will be presented as well. Ability to read music is not expected. Mr. Taylor

*MU 109 Rudiments of Music — Will Be Offered, New Description

This introduction to the materials of music assumes no experience. It provides a grounding in the principles of musical notation, melody, rhythm, and harmony, with discussion of acoustics, instruments and musical forms. Mr. Towne

MU 120 World Music — New Course

An introduction to the field of ethnomusicology. In addition to gaining a basic understanding of the principles of ethnomusicology, folk and traditional music of various world cultures will be explored utilizing techniques and approaches from musicology, anthropology, linguistics and history. Resources will include recorded musical examples and film demonstrating musical, cultural and aesthetic values of world peoples. Open to students in all disciplines. Ms. Post

MU 210 Theory — New Description

Continuation of MU 209. Study of harmony in tonal music, including four-part harmonization through diminished seventh, altered sixth chords, modulation and chromatic structures, with study of musical forms, harmonic analysis, and ear-training. Mr. Towne

MU 221 Survey of Music History — New Description

This course is the second semester of the department's two-semester history of western art music and covers the music of the pre-classic age of J. S. Bach's sons through the music of our century. The approach of the course is both historical and cultural, as we'll continually try to see how music reflects its age and the concerns of the composer and the audience. Though intended as a course for serious

music students, all students are welcome provided they have had some prior musical experience such as MU 101, MU 109, or have the ability to read music. MU 220 is not a prerequisite. Ms. Cook

MU 307 Performance Class New Description

Continuation of MU 306. Study of performance and interpretation of music of various historical periods, including Middle Ages and Renaissance. Students will participate in performance workshop exploring problems in the presentation of particular works. Advance consultation with the instructor is requested before registration to plan works to be studied. Mr. Towne

MU 326 American Music New Description

This course will not follow a strict historical approach to the subject, but rather a number of composers and topics will be explored in order to answer the questions "what makes American music American," "what does it mean to be an American composer," and "is there an American musical experience." Among the composer and topics to be studied are William Billings, Amy Beach, Charles Ives, William Grant Still, the popular song tradition of Tin Pan Alley, and the Broadway musical. Students will also do work in the Flanders Ballad Collection and explore aspects of native Vermont music. The instructor will arrange for class attendance at a number of live musical events. The course is open to all students, and the ability to read music is not assumed, though students will be expected to undertake a number of special projects designed to expand their musical skills and abilities. Ms. Cook

PHILOSOPHY

PA 355 Issues in The Philosophy of Time New Course

An investigation of some deep-rooted problems concerning time, some of them perennial - "Can there be time in the absence of change?", "Is there becoming, or just a set of events in fixed temporal relations?", "Is temporal continuity just an abstraction or an intrinsic feature of reality?" -- some of them of more recent origin -- "Is it possible for things to go backwards in time?", "Does time have a direction, or is it inherently symmetric?". These issues will be examined both in their historical context and with reference to contemporary science and philosophy. Students should therefore be prepared to master some simple formal tools such as the theory of relations, as well as to engage in serious study in the history of physics and philosophy, in an effort to throw light on these vexing and exciting issues. (Some background in philosophy or natural science. PA 180 is recommended.)
Mr. Arthur

PHYSICS

PH 212 Applied Mathematics for the Physical Sciences Mr. Wolfson

POLITICAL SCIENCE

AMERICAN POLITICAL INSTITUTIONS

PS 402 Seminar in Constitutional Law: Common Law and Lawyers in the American Regime New Description

Ours is said to be a government of laws, not of men. Yet to operate it certainly seems to rely on men trained in the laws. We will explore the legal profession's justifications of lawyers' unique training and special place in the conduct of public affairs. Topics will include anti-lawyer sentiment, professional education, and 20th century trends in jurisprudence and public law that have redefined the role of the lawyer in the republic. (PS 102 recommended but not required.)

Mr. Pencek

PSYCHOLOGY

PY 418 Psychopharmacology — New Course

Issues and research concerned with the behavioral and pharmacological effects of psychoactive drugs will be discussed. Consideration will be given to historical and cultural indices of drug use and abuse. Research on the effects of prescribed and recreational drugs in humans and animals will be evaluated. Students will be expected to read primary research sources and to discuss findings. (A course concerned with the biological bases of behavior or permission of the instructor.)

Ms. Conti

RELIGION

RE 211 The Buddhist Tradition: China and Japan — New Description

This course provides an historical introduction to Buddhist thought and practice in China and Japan. The doctrines of Zen, Pure Land, and other schools of Buddhism will be considered, but the major focus of the course is the encounter between Buddhism and the indigenous cultures of East Asia. The course begins with an intensive reading of The Lotus Sutra, which contains many of the concepts and polarities evident in the later development of the Buddhist religion. After a survey of the diversity of religious expression in East Asian Buddhism, students will be asked to reflect critically upon the nature of pluralism and self-definition in the Buddhist tradition. Particular attention will be given to heaven, hell, and ancestors in Chinese Buddhism, and to the synthesis of Buddhist cosmology and meditation with Japanese culture. Readings will include poetry, miracle tales, and other popular literature, as well as primary sources from the Buddhist canon.

Mr. Teiser

*RE 220 The Shaping of American Religious Life — New Course

A study of the historical sources of the western religious traditions and their expression in the social and intellectual context of American history. Particular attention will be given to Puritanism in America, the impact of westward expansion, and the influence of social and intellectual change in the late 19th and 20th centuries.

Mr. Ferm

RE 311 Buddhist Philosophy — Will Not Be Offered

RUSSIAN

RU 311 Masterpieces of Russian Literature — Will Not Be Offered

RU 321 Soviet Man and His World — Mr. Vishevsky

RU 353 Russian Theater — Ms. Miller

RU 704 Senior Seminar — Mr. Vishevsky

SOCIOLOGY/ANTHROPOLOGY

INTRODUCTORY COURSES

*SA 105 Social Man and Social Order: Issues in Freedom and Constraint — Will Not Be Offered

SA 180 The Anthropology of Religion
This course, a description for which is found on page 210 of the Registration Catalog, under SOCIAL ORGANIZATION AND COMPARATIVE INSTITUTIONS, is an introductory course.

SOCIAL PROCESS AND SOCIAL PROBLEMS

SA 387 Sociology of Law — Mr. Cornish

SOCIAL ORGANIZATIONS AND COMPARATIVE INSTITUTIONS

SA 352 Social Psychology — Mr. Cornish

SPANISH/ITALIAN

SI 325 Introduction to Brazil — Ms. Thickstun

SI 402 Cervantes y el "Don Quijote" — Will Be Offered
A detailed discussion and analysis of the Quijote with additional readings from major literary and cultural sources. Some critical interpretations of the work from the 17th century to the present will also be considered. — Mr. Veguez

SI 434 Cuestion de Libertad: El Teatro Hispanoamericano Moderno — Will Not Be Offered

SI 436 Film and Latin American Literature — Will Not Be Offered